



IAP6 Rec'd PCT/PTO 22 MAY 2007
PCT

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PATENT
2691-000044/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICATION. NO.: 10/579,067
APPLICANT: Yasushi KOBUCHI et al.
INTERNATIONAL APPL. NO.: PCT/JP2004/016521
CONF.: 1571
FILED: May 11, 2006
FOR: SEPARATOR

**RESPONSE TO NOTICE TO FILE MISSING
REQUIREMENTS OF AN APPLICATION**

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop **PCT**

May 22, 2007

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

☒ Executed Declaration and Power of Attorney.

☐ Original

☒ Photocopy

☐ The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification which was filed in the U.S. Patent and Trademark Office on , including any amendments thereto (if applicable) filed on even date therewith.

☒ The undersigned hereby declares that Attorney Docket No. 2691-000044/US

on page 1 of the attached inventors' Declaration corresponds to Appl. No. 10/579,067
filed May 11, 2006 entitled "SEPARATOR."

☐ English language specification, claims, and Abstract with () sheets
of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☒ Attached is a copy of Form PCT/DO/EO/905.

☐ _____

☒ No extension fee is required because the undersigned has filed the documents
within the allotted time given by the Notification of Missing Requirements (Form
PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is
necessary, applicant hereby respectfully petitions for an extension of time for the filing of the
present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for () month(s) extension of
time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136
and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

The Government Filing Surcharge in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on May 11, 2006.

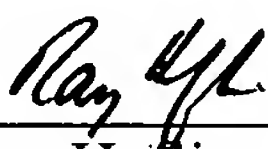
- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☐ Check(s) in the amount of \$0.00 to cover the above-mentioned fees is/are enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:



Ray Hefflin, Reg. No. 41,060
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DJD/HRH/lmg

Attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/579,067	Yasushi Kobuchi	2691-000044/US

INTERNATIONAL APPLICATION NO.

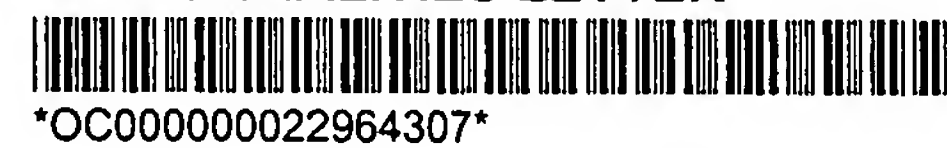
PCT/JP04/16521

I.A. FILING DATE	PRIORITY DATE
11/08/2004	11/11/2003

30593
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CONFIRMATION NO. 1571
371 FORMALITIES LETTER

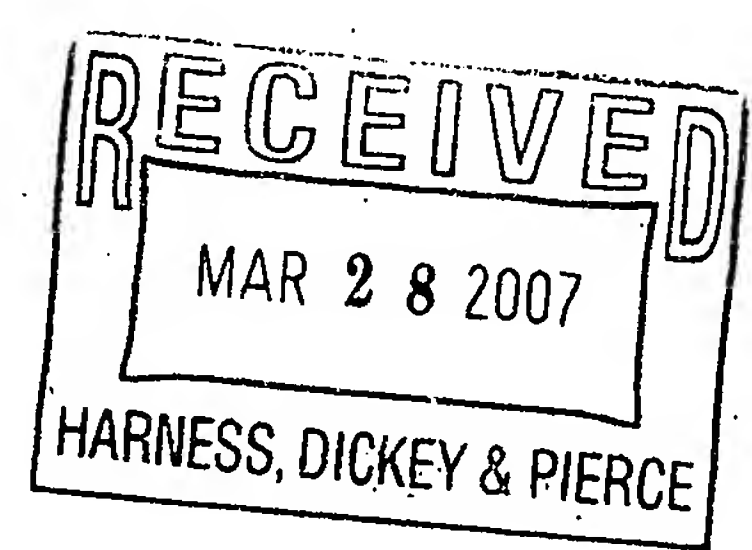


Date Mailed: 03/22/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/11/2006
- Copy of the International Search Report filed on 05/11/2006
- Copy of IPE Report filed on 05/11/2006
- Copy of Annexes to the IPER filed on 05/11/2006
- Preliminary Amendments filed on 05/11/2006
- Information Disclosure Statements filed on 05/11/2006
- Request for Immediate Examination filed on 05/11/2006
- U.S. Basic National Fees filed on 05/11/2006
- Substitute Specification filed on 05/11/2006
- Priority Documents filed on 05/11/2006
- Specification filed on 05/11/2006
- Claims filed on 05/11/2006
- Abstracts filed on 05/11/2006
- Drawings filed on 05/11/2006



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/579,067	PCT/JP04/16521	2691-000044/US

FORM PCT/DO/EO/905 (371 Formalities Notice)